

Amendments to the Specification:

Please amend the specification as follows:

Please replace paragraph [0011] with the following amended paragraph:

[0011] The separation process takes place preferably in that the gripper exerts a tensile force on the passive side of the front ~~is~~ shell mold provided that this is to be separated, or on the lens provided that the lens is to be separated from the rear shell mold. However, with certain lenses it may be necessary that, at the start of the separation process, the gripper first exerts a compressive force on the shell mold or the lens and the compressive force is only reduced and a tensile force built up during the course of the separation process but before the lens and the shell mold to be separated are completely separated from each other. During the separation process, tensile and compressive force can also be applied alternately in accordance with a specific profile in order to support the separation process.

Please replace paragraph [0033] with the following amended paragraph:

[0033] 3. The height H_1 is ~~determined~~ acquired ~~that~~ which the reference position of the passive side of the front shell mold 2 ~~has~~ assumes. Determining the height H_1 is done by means of a third sensor 35 in the form of a position sensor. The position sensor is for example a control switch that is lowered and closes an electrical contact as soon as the control switch touches the passive side of the front shell mold 2. As soon as the electrical contact closes, the control switch transmits its actual position to the control unit 12 as height H_1 . The control switch is positioned so that it acquires the height H_1 at that position of the passive side of the front shell mold 2 at which the passive side rested on the guide 23 of the holding device 7 on determining the function

R(θ). If the front shell mold 2 has the marking 36, then the height of the marking 36 is determined as the height H_1 . In this case, the third sensor 35 is an optical sensor that is not arranged above the composite 4 but laterally adjacent to the composite 4.

Please replace paragraph [0059] with the following amended paragraph:

[0059] The device described distinguishes itself with a simple construction. However, as it is only a matter of a relative movement when the separating tool has to follow the interface 13 between the shell mold to be separated and the lens, the height of the separating tool 9 could also be held constant and the height of the holding device 7 be designed to be adjustable. Furthermore, the force transmitter 10 could act on the holding device 7 or on a counterpressure roller 14 (and not on the separating tool 9) in order to produce the force that is to act on the lens 1 by the separating tool 9. During the separation process ~~of~~ the course of the interface 13 can also be measured by means of a sensor whereby the output signal of the sensor is processed by the control unit 12 and transformed into a positioning command for the motor 11 of the separating tool 9.